Please amend the application as follows:

IN THE CLAIMS

Pursuant to 37 C.F.R. §1.121, amend the following pending claim by deleting that language which is enclosed within brackets ("[ ]") and by inserting that language which is underlined ("___").

1   1.   (Once Amended) In an iconic programming system, wherein the iconic

2   programming system contains an existing network of connected icons, a computer-

3   implemented method for tracing the execution of icons, the method comprising the steps

4   of:

5   executing a plurality of the icons;

6   [(1)   ]setting a flag [in] for each icon executed in the executing step, the flag

7   corresponding with the each icon [as the icon is executed]; and

8   [(2)   ]highlighting [the] each icon corresponding with each flag set in the

9   setting step [if the flag has been set].

Please add the following claims:

1   2.   (New) The method of claim 1, further comprising the step of performing

2   the setting step during the executing step.

1   3.   (New) The method of claim 1, further comprising the steps of:

2   receiving an input subsequent to the executing step; and

3   performing the highlighting step in response to the receiving step.

1   4.   (New) In an iconic programming system, wherein the iconic

2   programming system contains an existing network of connected icons, a computer-

3   implemented method for tracing the execution of icons, the method comprising the

4   steps of:

5   executing a plurality of the icons;

6   indicating which of the icons are executed in the executing step;

7   determining, subsequent to the executing step and based on the indicating step,

8   that the plurality of icons have been executed; and

9   highlighting the plurality of executed icons in response to the determining step.

1   5.   (New) The method of claim 4, wherein the indicating step includes the

2   step of setting, during the executing step, a plurality of flags respectively corresponding

3   with the plurality of icons.

1   6.   (New) The method of claim 4, further comprising the steps of:

2   receiving an input subsequent to the executing step; and

3   performing the determining step in response to the receiving step.

1   7.   (New) An iconic programming computer system containing an existing

2   network of connected icons, the system programmed to perform the following steps:

3   executing a plurality of the icons;

4   indicating which of the icons are executed in the executing step;

5   determining, subsequent to the executing step and based on the indicating step,

6   that the plurality of icons have been executed; and

7   highlighting the plurality of executed icons in response to the determining step.

1   8.   (New) The system of claim 7, wherein the indicating step includes the

2   step of setting, during the executing step, a plurality of flags respectively corresponding

3   with the plurality of icons.